## Contents

Abe K, Uchida K

Release of glucose-mediated catabolite repression due to a defect in the membrane fraction of phosphoenolpyruvate: mannose phosphotransferase system in Pediococcus halophilus 517

Acknowledgement to referees 203

Ahonkhai I → Choquet CG Akiyama T → Sugai M

Allen MM → Merritt MV

Allmansberger R → Rygus T

Allmansberger R → Scheler A Amos DA, McInerney MJ

Composition of poly-\( \beta \)-hydroxyalkanoate from Syntrophomonas wolfei grown on unsaturated fatty acid substrates 103

Andreesen JR → Blaschke M Andreesen JR → Dietrichs D

Angeles Rojo M → Iglesias R Antranikian G → Koch R

Arias FJ → Iglesias R

Artzatbanov VY → Petrov VV Bahnweg M → Dietrichs D

Barabás G → Szabó I

Barabás J → Szabó I

Barquera B, Garcia-Horsman A, Escamillá

An alternative non-cytochrome containing branch in the respiratory system of free-living Rhizobium phaseoli 428

Barquera B, Garcia-Horsman A, Escamilla

Cytochrome d expression and regulation pattern in free-living Rhizobium phaseoli 114

Barz W → Tenhaken R

Baulaigue R → Caumette P

Beilstein MA → Hsu J-C

Bernadac A → Nivière V

Blakemore RP → Eden PA Blaschke M, Kretzer A, Schäfer C, Nagel M,

Andreesen JR Molybdenum-dependent degradation of quinoline by Pseudomonas putida Chin IK and other aerobic bacteria 164

Blaut M → Deppenmeier U

Blechschmidt B → Borneleit P

Böck A → Heider J

Borneleit P, Blechschmidt B, Eschrich K, Kleber H-P

b-Lactamase export across the outer membrane of Acinetobacter calcoaceticus: perturbation of the outer membrane lipopolysaccharide leaflet by enzyme overproduction 500

Brabetz W. Liebl W. Schleifer K-H Studies on the utilization of lactose by Corynebacterium glutamicum, bearing the lactose operon of Escherichia coli 607

Brackmann R → Dangel W

Brandl H, Gross RA, Lenz RW, Lloyd R, Fuller RC

The accumulation of poly(3-hydroxyalkanoates) in Rhodobacter sphueroides Brons HJ, Hagen WR, Zehnder AJB Ferrous iron dependent nitric oxide pro-

duction in nitrate reducing cultures of Escherichia coli 341

Brune A → Schnell S

Bullerjahn GS → Engle JM

Burkhart W → Engle JM

Burnet M, Hodgson B Differential effects of the sulfonylurea herbicides chlorsulfuron and sulfo-

meturon methyl on microorganisms 521 Buurman ET. Teixeira de Mattos MJ. Neiissel OM

Futile cycling of ammonium ions via the high affinity potassium uptake system (Kdp) of Escherichia coli 391

Castillo F → Martinez Luque-Romero M Caumette P, Baulaigue R, Matheron R Thiocapsa halophila sp. nov., a new halophilic phototrophic purple sulfur bacterium 170

Cejudo FJ → Vega MG de la

Chawdhri RF, Hutchinson DW, Richards

Nucleoside deoxyribosyltransferase and inosine phosphorylase activity in lactic acid bacteria 409

Choquet CG, Ahonkhai I, Klein M, Kushner DJ

Formation and role of glycine betaine in the moderate halophile Vibrio costicola

Chou RHS → Merritt MV

Cocaign M. Wilberg E. Lindley ND Sequential demethoxylation reactions during methylotrophic growth of methoxylated aromatic substrates with Eubacterium limosum 496

Conrad R. Wetter B

Influence of temperature on energetics of hydrogen metabolism in homoacetogenic. methanogenic, and other anaerobic bacteria 94

Conrad R → Seitz H-J

Conrad R → Seitz H-J

Croes LM, Meijer WG, Dijkhuizen L Regulation of methanol oxidation and carbon dioxide fixation in Xanthobacter strain 25a grown in continuous culture

Cypionka H → Fitz RM Cypionka H → Stahlmann J

Dam K van → Ruijter GJG

Dangel W, Brackmann R, Lack A, Magdy M, Koch J, Oswald B, Seyfried B, Tschech A. Fuchs G

Differential expression of enzyme activities initiating anoxic metabolism of various aromatic compounds via benzoyl-CoA 256

De Felice M → De Rossi E De Felice M → Forlani G

Deising H, Jungblut PR, Mendgen K Differentiation-related proteins of the broad bean rust fungus Uromyces viciaefabae, as revealed by high resolution twodimensional polyacrylamide gel

electrophoresis 191

Deppenmeier U, Blaut M, Gottschalk G H<sub>2</sub>: heterodisulfide oxidoreductase, a second energy-conserving system in the methanogenic strain Gö1 272

De Rossi E → De Rossi E

De Rossi E → Forlani G Diekert G → Wohlfarth G

Dietrichs D, Bahnweg M, Mayer F,

Andreesen JR Peripheral localization of the dihydrolipoamide dehydrogenase in the purinolytic

anaerobe Clostridium cylindrosporum 412 Dijkhuizen L → Croes LM Ditzelmüller G → Loidl M

Drews G → Garcia AF

Ebbighausen H. Weil B. Krämer R Carrier-mediated acetate uptake in Corynebacterium glutamicum 505 Eberhard A, Longin T, Widrig CA,

Stranick SJ

Synthesis of the lux gene autoinducer in Vibrio fischeri is positively autoregulated

Eckerskorn C → Stupperich E

Edelmann L → Stupperich E Eden PA, Blakemore RP

Electroporation and conjugal plasmid transfer to members of the genus

Aquaspirillum 449 Eichler B, Pfennig N

Isolation and characteristics of Thiopedia rosea (neotype) 210

Elorza MV → Marcilla A

Engle JM, Burkhart W, Sherman DM, Bullerjahn GS

Purification and characterization of a surface-associated carotenoid-binding complex from the photosynthetic prokaryote. Prochlorothrix hollandica 453

Enßle M, Zirngibl C, Linder D, Thauer RK Coenzyme F420 dependent N5, N10-methylenetetrahydromethanopterin dehydrogenase in methanol grown Methanosarcina barkeri 483

Escamilla JE → Barquera B Escamillá JE → Barquera B

Eschrich K → Borneleit P Evans HJ -> Hsu J-C

Fernández VM → Nivière V Ferreras JM → Iglesias R Ferschl A → Loidl M

Fitz RM, Cypionka H Generation of a proton gradient in

Desulfovibrio vulgaris 444 Fitzmaurice AM, O'Gara F

Glutamate catabolism in Rhizobium meliloti 422

Forchhammer K → Heider J

Forget N → Nivière V

Forlani G, Riccardi G, De Rossi E, De Felice M

Biochemical evidence for multiple forms

of acetohydroxy acid synthase in Spirulina platensis 298

Forlani G → De Rossi E Fuchs G → Dangel W Fuchs G → Kluge C Fuchs G → Rudolphi A Fuchs G → Seyfried B Fuller RC → Brandl H

Fuller RC → Liebergesell M Furihata K → Takaichi S

Gad'on N → Garcia AF
Garcia AF, Mäntele W, Gad'on N, Tadros
MH, Drews G
Growth and photosynthetic activities of
wild-type and antenna-deficient mutant
strains of Rhodobacter capsulatus 205
Garcia JL → Oatibi AI

Garcia JL → Qattol Al
Garcia-Horsman A → Barquera B
Gemerden H van → Visscher PT
Gerberding H → Johannssen W
Gillis M → Irgens RL
Girbés T → Iglesias R
Gottschalk G → Deppenmeier U
Gross RA → Brandl H
Gsur A → Messner R

Hagemann M, Techel D, Rensing L Comparison of salt- and heat-induced alterations of protein synthesis in the cyanobacterium *Synechocystis* sp. PCC 6803 587

Hagen WR → Brons HJ Hamer G → Heitzer A

Hansen TA, Nienhuis-Kuiper HE, Stams AJM

A rod-shaped, gram-negative, propionigenic bacterium with a wide substrate range and the ability to fix molecular nitrogen 42

Harashima K → Takaichi S Hatchikian CE → Nivière V Heider I Forchhammer K Say

Heider J, Forchhammer K, Sawers G, Böck A

Böck A Interspecies compatibility of selenoprotein biosynthesis in Enterobacteriaceae 221

Heitzer A, Mason CA, Snozzi M, Hamer G Some effects of growth conditions on steady state and heat shock induced htpG gene expression in continuous cultures of Escherichia coli 7

Heyer H, Krumbein WE Excretion of fermentation

Excretion of fermentation products in dark and anaerobically incubated cyanobacteria 284

Hillen W → Rygus T Hillen W → Scheler A Hinteregger C → Loidl M

Hiraishi A, Hoshino Y, Satoh T Rhodoferax fermentans gen. nov., sp. nov., a phototrophic purple nonsulfur bacterium previously referred to as the

"Rhodocyclus gelatinosus-like" group 330 Hodgson B → Burnet M Holdt G → Caumette P Hoshino Y → Hiraishi A Houwen FP, Plokker J, Stams AJM,

Houwen FP, Plokker J, Stams AJM, Zehnder AJB Enzymatic evidence for involvemen

Enzymatic evidence for involvement of the methylmalonyl-CoA pathway in propi-

onate oxidation by Syntrophobacter wolinii 52

Hsu J-C, Beilstein MA, Whanger PD, Evans HJ Investigation of the form of selenium in the hydrogenase from chemolithotrophi-

the hydrogenase from chemolithotrophically cultured *Bradyrhizobium japonicum* 202

Hustede E → Liebergesell M Hutchinson DW → Chawdhri RF

Iglesias R, Ferreras JM, Arias FJ, Muñoz R, Angeles Rojo M, Girbés T Effect of L-azetidine 2-carboxylic acid on the activity of the general amino-acid permease from Saccharomyces cerevisiae var. ellipsoideus 320

Ingledew WJ → Kömen R Irgens RL, Kersters K, Segers P, Gillis M, Staley JT

Aquabacter spiritensis, gen. nov., sp. nov. an aerobic, gas-vacuolate aquatic bacterium 137

Jahn A → Klein G Janssen PH → Rainey FA Janssen PH

Characterization of a succinate-fermenting anaerobic bacterium isolated from a glycolate-degrading mixed culture 288

Janssen PH

Isolation of Clostridium propionicum strain 19acry3 and further characteristics of the species 566

Johannssen W, Gerberding H, Rohde M, Zaborosch C, Mayer F Structural aspects of the soluble NADdependent hydrogenase isolated from Alcaligenes eutrophus H16 and from Nocardia opaca 1b 303

Jungblut PR → Deising H Juza A → Stupperich E

Kamagata Y → Tasaki M Kelly DJ → Shaw JG Kersters K → Irgens RL Kijne JW → Smit G

Kleber H-P → Borneleit P

Klein G, Klipp W, Jahn A, Steinborn B, Oelze J The relationship of biomass, poly-

saccharide and H<sub>2</sub> formation in the wildtype and nifA/nifB mutants of Rhodobacter capsulatus 477

Klein M → Choquet CG Klimmek O, Kröger A, Ste

Klimmek O, Kröger A, Steudel R, Holdt G Growth of Wolinella succinogenes with polysulphide as terminal acceptor of phosphorylative electron transport 177

Klipp W → Klein G

Kluge C, Tschech A, Fuchs G
Anaerobic metabolism of resorcyclic acids
(m-dihydroxybenzoic acids) and resorcinol (1,3-benzenediol) in a fermenting and
in a denitrifying bacterium 68

Koch J → Dangel W Koch R, Spreinat A, Lemke K, Antranikian G

Purification and properties of a hyperthermoactive α-amylase from the archaeobacterium *Pyrococcus woesei* 572 Kömen R, Zannoni D, Ingledew WJ, Schmidt K The electron transport system of Alcaligenes eutrophus H16. 1. Spectroscopic and thermodynamic properties 382

Kömen R, Zannoni D, Schmidt K The electron transport system of Alcaligenes eutrophus H16. II. Respiratory activities and effect of specific inhibitors 436

Komatsuzawa H → Sugai M Krāmer R → Ebbighausen H Kretzer A → Blaschke M Krishnan S → Lalitha K Krōger A → Klimmek O Krōger A → Lemma E Krumbein WE → Heyer H Kubicek CP → Messner R Kubicek-Pranz EM → Messner R Kulaev IS → Petrov VV Kushner DJ → Choquet CG

Lack A → Dangel W
Lalitha K, Krishnan S
Isolation of a novel rod shaped
methanogen growing on methanol and
2-propanol 402

Lemke K → Koch R Lemma E, Unden G, Kröger A Menaquinone is an obligatory component of the chain catalyzing succinate respiration in Bacillus subtilis 62

Lenz RW → Brandl H Lenz RW → Liebergesell M

Lepek V, Navarro de Navarro Y, Ugalde RA

Synthesis of  $\beta(1-2)$ glucan in *Rhizobium* loti. Expression of *Agrobacterium* tumefaciens chvB virulence region 35

Liebergesell M, Hustede E, Timm A, Steinbüchel A, Fuller RC, Lenz RW, Schlegel HG Formation of poly(3-hydroxyalkanoates)

Formation of poly(3-hydroxyalkanoates) by phototrophic and chemolithotrophic bacteria 415

Liebl W → Brabetz W
Liesack W → Menke MAOH
Linder D → Enßle M
Linder D → Ma K
Lindley ND → Cocaign M
Lloyd R → Brandl H
Loh C → Merritt MV
Loidl M, Hinteregger C, Ditzelmüller G,

Ferschl A, Streichsbier F
Degradation of aniline and monochlorinated anilines by soil-born *Pseudomonas* 

acidovorans strains 56 Longin T → Eberhard A

Lowe SE, Zeikus JG Metabolic regulation of carbon and electron flow as a function of pH during growth of Sarcina ventriculi 325

Lugtenberg BJJ → Smit G

Ma K, Linder D, Stetter KO, Thauer RK Purification and properties of N<sup>5</sup>,N<sup>10</sup>methylenetetrahydromethanopterin reductase (coenzyme F<sub>420</sub>-dependent) from the extreme thermophile Methanopyrus kandleri 593 Mäntele W → Garcia AF

Magdy M → Dangel W

Marcilla A, Elorza MV, Mormeneo S, Rico

H. Sentandreu R

Candida albicans mycelial wall structure: supramolecular complexes released by Zymolyase, chitinase and β-mercaptoethanol 312

Marquis RE → Sturr MG

Martinez Luque-Romero M, Castillo F Inhibition of aconitase and fumarase by nitrogen compounds in Rhodobacter capsulatus 149

Mason CA → Heitzer A

Matheron R → Caumette P

Mauger J, Nagasawa T, Yamada H Occurrence of a novel nitrilase. arylacetonitrilase, in Alcaligenes faecalis

JM3 1

Mayer F → Dietrichs D Mayer F → Johannssen W

McInerney MJ → Amos DA

Meijer WG → Croes LM

Mendgen K → Deising H

Menke MAOH, Liesack W, Stackebrandt E Ribotyping of 16S and 23S rRNA genes and organization of rrn operons in members of the bacterial genera Gemmata, Planctomyces, Thermotoga, Thermus, and Verrucomicrobium 263

Merritt MV, Rosenstein SP, Loh C, Chou RHS. Allen MM

A comparison of the major lipid classes and fatty acid composition of marine unicellular cyanobacteria with freshwater species 107

Messner R, Kubicek-Pranz EM, Gsur A, Kubicek CP

Cellobiohydrolase II is the main conidialbound cellulase in Trichoderma reesei and other Trichoderma strains 601

Mikami E → Tanaka K

Mikami E → Tanaka K Mikami E → Tasaki M

Milano A → De Rossi E Mittenbühler K, Holzer H

Characterization of different forms of yeast acid trehalase in the secretory pathway 217

Holzer H → Mittenbühler K

Mittler R, Tel-Or E

Oxidative stress responses and shock proteins in the unicellular cyanobacterium Synechococcus R2 (PCC-7942) 125

Miyake Y → Sugai M

Morgan HW → Rainey FA Mormeneo S → Marcilla A

Muñoz R → Iglesias R

Nagasawa T, Nakamura T, Yamada H ε-Caprolactam, a new powerful inducer for the formation of Rhodococcus rhodochrous J1 nitrilase 13

Nagasawa T → Mauger J

Nagel M → Blaschke M

Nakamura K → Tanaka K

Nakamura K → Tasaki M Nakamura T → Nagasawa T

Navarro de Navarro Y → Lepek V

Neijssel OM → Buurman ET

Nienhuis-Kuiper HE → Hansen TA

Nijburg JW → Visscher PT

Nivière V, Bernadac A, Forget N, Fernández VM, Hatchikian CE

Localization of hydrogenase in Desulfovibrio gigas cells 579

Nivière V → Oatibi AI

Oelze J → Klein G

O'Gara F → Fitzmaurice AM

Olivares J → Sanjuan J

Oswald B -> Dangel W

Paneque A → Vega MG de la

Penyige A → Szabó I

Petrov VV, Artzatbanov VY, Ratner EN,

Severin AI, Kulaev IS

Isolation, structural and functional characterization of Staphylococcus aureus protoplasts obtained using lysoamidase 540

Pfennig N → Eichler B

Pfennig N → Seitz H-J

Pfennig N → Seitz H-J

Pimenov NV → Severina LO

Plakunov VK → Severina LO

Plokker J → Houwen FP Postma PW → Ruijter GJG

Qatibi AI, Nivière V, Garcia JL

Desulfovibrio alcoholovorans sp. nov., a sulfate-reducing bacterium able to grow on glycerol, 1,2- and 1,3-propanediol 143

Rainey FA, Janssen PH, Wild DJC, Morgan

Isolation and characterization of an obligately anaerobic, polysaccharolytic, extremely thermophilic member of the genus Spirochaeta 396

Ratner EN → Petrov VV Rensing L → Hagemann M

Riccardi G, De Rossi E, Milano A, Forlani G, De Felice M

Molecular cloning and expression of Spirulina platensis acetohydroxy acid synthase genes in Escherichia coli 360

Riccardi G → Forlani G

Richards AO'L → Chawdhri RF

Rico H → Marcilla A

Rohde M → Johannssen W

Rosenstein SP -> Merritt MV

Rosner B, Schink B

Propionate acts as carboxylic group acceptor in aspartate fermentation by Propionibacterium freudenreichii 46

Rudolphi A, Tschech A, Fuchs G Anaerobic degradation of cresols by denitrifying bacteria 238

Ruijter GJG, Postma PW, Dam K van Energetics of glucose uptake in a Salmonella typhimurium mutant containing uncoupled enzyme IIGIc 234

A re-assessment of bacterial growth efficiency: the heat production and membrane potential of Streptococcus bovis in batch and continuous culture 559

Rygus T, Scheler A, Allmansberger R, Hillen W

Molecular cloning, structure, promoters and regulatory elements for transcription

of the Bacillus megaterium encoded regulon for xylose utilization 535 Rygus T → Scheler A

Salmen HCh → Tenhaken R

Sandmann G

Light-dependent switch from formation of poly-cis carotenes to all-trans carotenoids in the Scenedesmus mutant C-6D 229

Sanjuan J, Olivares J

NifA-NtrA regulatory system activates transcription of nfe, a gene locus involved in nodulation competitiveness of Rhizobium meliloti 543

Satoh T → Hiraishi A

Sawers G → Heider J

Schäfer C → Blaschke M Schäfer T, Schönheit P

Pyruvate metabolism of the hyperthermophilic archaebacterium Pyrococcus furiosus. Acetate formation from acetyl-CoA and ATP synthesis are

catalyzed by an acetyl-CoA synthetase (ADP forming) 366

Scheler A, Rygus T, Allmansberger R,

Hillen W

Molecular cloning, structure, promoters and regulatory elements for transcription of the Bacillus licheniformis encoded regulon for xylose utilization 526

Scheler A → Rygus T

Schink B → Rosner B Schink B → Schnell S

Schink B → Seitz H-J

Schlegel HG → Liebergesell M

Schleifer K-H → Brabetz W

Schmidt K → Kömen R Schnell S, Brune A, Schink B

Degradation of hydroxyhydroquinone by the strictly anaerobic fermenting bacterium Pelobacter massiliensis sp. nov. 511

Schnell S, Schink B

Anaerobic aniline degradation via reductive deamination of 4-aminobenzoyl-CoA in Desulfobacterium anilini 183

Schönheit P → Schäfer T

Schwörer B, Thauer RK

Activities of formylmethanofuran dehydrogenase, methylenetetrahydromethanopterin dehydrogenase, methylenetetrahydromethanopterin reductase, and heterodisulfide reductase in methanogenic bacteria 459

Segers P → Irgens RL

Seitz H-J, Schink B, Pfennig N, Conrad R Energetics of syntrophic ethanol oxidation in defined chemostat cocultures. 1. Energy requirement for H<sub>2</sub> production and H<sub>2</sub> oxidation 82

Seitz H-J, Schink B, Pfennig N, Conrad R Energetics of syntrophic ethanol oxidation in defined chemostat cocultures. 2. Energy sharing in biomass production 89

Sentandreu R → Marcilla A

Severin AI → Petrov VV

Severina LO, Pimenov NV, Plakunov VK Glucose transport into the extremely halophilic archaebacteria 131

Seyfried B, Tschech A, Fuchs G Anaerobic degradation of phenylacetate and 4-hydroxyphenylacetate by denitrifying bacteria 249 Seyfried B → Dangel W

Shaw JG, Kelly DJ

Binding protein dependent transport of C4-dicarboxylates in *Rhodobacter* capsulatus 466

Sherman DM → Engle JM

Smit G, Tubbing DMJ, Kijne JW, Lugtenberg BJJ Role of Ca<sup>2+</sup> in the activity of rhicadhesin

Role of Ca<sup>2+</sup> in the activity of rhicadhesin from *Rhizobium leguminosarum* biovar viciae, which mediates the first step in attachment of *Rhizobiaceae* cells to plant root hair tips 278

Snozzi M → Heitzer A Spreinat A → Koch R

Stackebrandt E → Menke MAOH

Stahlmann J, Warthmann R, Cypionka H Na<sup>+</sup>-dependent accumulation of sulfate and thiosulfate in marine sulfate-reducing bacteria 554

Staley JT → Irgens RL
Stams AJM → Hansen TA
Stams JM → Houwen FP
Steinborn B → Klein G
Steinbüchel A → Liebergesell M
Stetter KO → Ma K

Steudel R → Caumette P Stranick SJ → Eberhard A Streichsbier F → Loidl M

Stupperich E, Juza A, Eckerskorn C, Edelmann L

An immunological study of corrinoid proteins from bacteria revealed homologous antigenic determinants of a soluble corrionid-dependent methyltransferase and corrinoid-containing membrane proteins from Methanobacterium species 28

Sturr MG, Marquis RE Inhibition of proton-translocating ATPases of Streptococcus mutans and Lactobacillus casei by fluoride and aluminum 22

Sugai M, Akiyama T, Komatsuzawa H, Miyake Y, Suginaka H Cibacron blue 3G-A inhibits cell separation of gram-positive bacteria 199

Suginaka H → Sugai M

Szabó I, Penyige A, Barabás G, Barabás J Effect of aminoglycoside antibiotics on the autolytic enzyme of Streptomyces griseus 99

Tadros MH → Garcia AF

Takaichi S, Furihata K, Harashima K
Light-induced changes of carotenoid pigments in anaerobic cells of the aerobic
photosynthetic bacterium. Roseobacter
denitrificans (Erythrobacter species OCh
114): reduction of spheroidenone to
3,4-dihydrospheroidenone 473

Tanaka K, Nakamura K, Mikami E Fermentation of cinnamate by a mesophilic strict anaerobe, Acetivibrio multivorans sp. nov. 120

Tanaka K, Nakamura K, Mikami E Fermentation of S-citramalate, citrate, mesaconate, and pyruvate by a gramnegative strictly anaerobic non-spore-former, Formivibrio citricus gen. nov., sp. nov. 491

Tanaka K

Several new substrates for *Desulfovibrio* vulgaris strain Marburg and a spontaneous mutant from it 18

Tasaki M, Kamagata Y, Nakamura K, Mikami E Isolation and characterization of a thermophilic benzoate-degrading, sulfatereducing bacterium, Desulfotomaculum thermobenzoicum sp. nov. 348

Techel D → Hagemann M
Teixeira de Mattos MJ → Buurman ET
Tel-Or E → Mittler R

Tenhaken R, Salmen HCh, Barz W
Purification and characterization of
pterocarpan hydroxylase, a flavoprotein
monooxygenase from the fungus
Ascochyta rabiei involved in pterocarpan
phytoalexin metabolism 353
Thauer RK → Enßle M

Thauer RK → Ma K
Thauer RK → Schwörer B
Timm A → Liebergesell M
Tschech A → Dangel W
Tschech A → Kluge C

Tschech A → Rudolphi A Tschech A → Seyfried B Tubbing DMJ → Smit G

Uchida K → Abe K Ugalde RA → Lepek Unden G → Lemma E

Vega MG de la, Cejudo FJ, Paneque A Regulation of Azotobacter chroococcum invertase 309

Visscher PT, Nijburg JW, Gemerden H van Polysulfide utilization by *Thiocapsa* roseopersicina 75

Warthmann R → Stahlmann J
Weil B → Ebbighausen H
Wetter B → Conrad R
Whanger PD → Hsu J-C
Widrig CA → Eberhard A
Wilberg E → Cocaign M
Wild DJC → Rainey FA
Wohlfarth G, Diekert G

Thermodynamics of methylenetetrahydrofolate reduction to methyltetrahydrofolate and its implications for the energy metabolism of homoacetogenic bacteria 378

Yamada H → Mauger J Yamada H → Nagasawa T

Zaborosch C → Johannssen W Zannoni D → Kömen R Zannoni D → Kömen R Zehnder AJB → Brons HJ Zehnder AJB → Houwen FP Zeikus JG → Lowe SE Zirngibl C → Enßle M

Indexed in Current Contents

